

connecting the future



TWCT Wideband OPTO converter +TER

Article number: 307774

Product description:

Integrated services on a Single fibre

- SAT IF distribution over fibre optics (FO) can supply many households over larger distances, with feed from a central satellite dish station.
- Almost lossless transmission of satellite, DVB-T and DAB signals. Attenuation per 1000 m only about 0.3 dB.
- Future-proof and widest possible variety of channels.
- Vertical and Horizontal Wideband IF signals are transmitted over one optical fibre using a Wideband LNB.
- Space-saving installation - a 3 mm optical fibre replaces five 7 mm coaxial cables.

The TWCT has 2 Wideband outputs, Vertical and Horizontal and a separate Terrestrial output

Specifications

ORDER INFORMATION	
EAN Number	5702663077744
OPTICAL CHARACTERISTICS	
Optical input power	-14...4 dBm
CHARACTERISTICS	
Type	OPTO Converter
Wavelength	1310...1330...1550 nm
Output level TER	80 dB μ V
dSCR output level	80 dB μ V
FREQUENCY	
Frequency range SAT	5...2400 MHz
Frequency range TER	5...790 MHz
RETURN LOSS	
Return Loss	10 dB
ELECTRICAL	

Impedance	75 Ω
OPERATIONAL	
Remote Supply	12...20 via V or H port V/mA
Power Consumption (typ.)	3 W
Temperature - operating	-20...55 °C
CONNECTORS	
Connector IN	Optical - SC/APC
Connector OUT	F-female
Number of inputs	1
Number of outputs	3
MECHANICAL	
Dimensions product (H x D x W)	60x51x122 mm
Packing QTY	1
Packaging Height	0,100 m
Packaging Width	0,100 m
Packaging Depth	0,100 m
Packaging Volume	0,001 m ³
Net Weight	0,165 kg
Total Weight	0,165 kg
Remarks	POWER LED GREEN OPTO LED ORANGE